

# CHEMIKLER D-EPDM



## CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products  
Transfer



### APPLICATIONS

Discharge of moderately corrosive chemicals: ketones, alcohols and acids.

For unloading bays on road, rail tankers and cargo vessels.

### ADVANTAGES

- † Excellent resistance to corrosion and abrasion.
- † Very good mechanical strength.
- † Can be steam cleaned at +130°C during 30 minutes.
- † Can be fitted with many types of couplings.

### TECHNICAL DESCRIPTION

Inner tube: chemical resistant EPDM, black, smooth.

Reinforcement: synthetic textile.

Cover: chemical and weather resistant EPDM, black, fabric impression.

Temperature range: -40°C to +100°C.

Electrical properties: conductive tube and cover,  
 $R \leq 10^6 \Omega / \text{lg}$ .



### STANDARD/APPROVAL

EN 12115.



### COUPLINGS/FITTINGS

Specially designed fittings are available, please contact us for further information in order to get optimum connections.

### COMPLEMENTARY INFORMATION

The electrical properties of this hose make it safe to use in ATEX areas.



**CHEMICALS & PHARMACEUTICALS****CHEMIKLER D-EPDM**

ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
19.0 ±0.5	6	31.0 ±1.0	16	64	125	0.55	20	5500283	160
19.0 ±0.5	6	31.0 ±1.0	16	64	125	0.55	40	5500284	160
25.0 ±0.5	6	37.0 ±1.0	16	64	150	0.68	20	5500285	120
25.0 ±0.5	6	37.0 ±1.0	16	64	150	0.68	40	5500286	120
32.0 ±0.5	6	44.0 ±1.0	16	64	175	0.82	20	5500287	120
32.0 ±0.5	6	44.0 ±1.0	16	64	175	0.82	40	5500288	120
38.0 ±0.5	6.5	51.0 ±1.0	16	64	225	0.96	20	5500289	160
38.0 ±0.5	6.5	51.0 ±1.0	16	64	225	0.96	40	5500290	160
50.0 ±0.7	8	66.0 ±1.2	16	64	275	1.52	20	5500291	⌈
50.0 ±0.7	8	66.0 ±1.2	16	64	275	1.52	40	5500292	⌈
63.0 ±0.8	8	79.0 ±1.2	16	64	300	1.89	20	5500293	120
63.0 ±0.8	8	79.0 ±1.2	16	64	300	1.89	40	5500294	120
75.0 ±0.8	8	91.0 ±1.2	16	64	350	2.27	20	5500295	⌈
100.0 ±0.8	8	116.0 ±1.6	16	64	450	2.95	20	5500301	80
100.0 ±0.8	8	116.0 ±1.6	16	64	450	2.95	40	5500302	80

Tolerance on length: ±1% (ISO 1307 Standard).

⌈ Upon availability.

Digital version

